

CLAIMS

What is claimed is:

- 1                   1.     A method for provisioning resources of a plurality of organizations using  
2     a server, each organization having internal resources, the method comprising the steps of:  
3                         establishing a set of attributes, organizational information, and user roles  
4     for each organization;  
5                         defining a plurality of resource provisioning policies for each  
6     organization based on selected attributes, organizational information, and user roles;  
7                         receiving attribute information, organizational information, and user role  
8     information from each organization for a particular user, resource, or database;  
9                         determining which resource provisioning policies are applicable to the  
10    user based on the received user role information, organizational information, and attribute  
11    information; and  
12                         provisioning the user from a remote, centralized location with resources  
13    based on the applicable resource provisioning policies.
- 1                   2.     A method as recited in claim 1, wherein the step of provisioning takes  
2     place over a network.
- 1                   3.     A method as recited in claim 1, further including the step of  
2     provisioning users with external resources.
- 1                   4.     A method as recited in claim 1, wherein in the step of receiving,  
2     attribute information, organizational information, and user role information is received  
3     automatically.

1           5.     A method as recited in claim 1, wherein multiple resources are  
2     provisioned in parallel.

1           6.     A method for provisioning resources of a plurality of organizations using  
2     a server, each organization having internal resources, the method comprising the steps of:  
3                 establishing a set of attributes, organizational information, and user roles  
4     for each organization;  
5                 defining a plurality of resource provisioning policies for each  
6     organization based on selected attributes, organizational information, and user roles;  
7                 receiving attribute information, organizational information, and user role  
8     information from each organization for a particular user, resource, or database;  
9                 determining which resource provisioning policies are applicable to users  
10    based on the received user role information, organizational information, and attribute  
11    information;  
12                grouping organizations together into a resource exchange; and  
13                cross-provisioning users from a remote, centralized location with  
14    resources from organizations within the resource exchange based on the applicable resource  
15    provisioning policies.

1           7.     A method as recited in claim 6, further including the step of providing a  
2     translational map for organizations within the resource exchange.

1           8.     A method as recited in claim 6, further including the step of providing  
2     high level authentication of organizations within the resource exchange.

1           9.     A method as recited in claim 6, further including the step of providing  
2     identity synchronization of organizations within the resource exchange.

1           10.    A method as recited in claim 6, further including the step of providing  
2     resource registration within the resource exchange.

1                   11.     A method as recited in claim 6, further including the step of providing  
2     an audit trail for organizations within the resource exchange.

1                   12.     A method as recited in claim 6, further including the step of providing  
2     anonymity for organizations within the resource exchange.

1                   13.     A method as recited in claim 6, wherein multiple resources are  
2     provisioned in parallel.

1                   14.     A method as recited in claim 6, wherein in the step of receiving,  
2     attribute information, organizational information, and user role information is received  
3     automatically.

1                   15.     A method for provisioning resources of a plurality of organizations using  
2     a server in a public provisioning infrastructure, the method comprising the steps of:  
3                         establishing a set of attributes, organizational information, and user roles  
4     for each organization having resources;

5                         defining a plurality of resource provisioning policies for each  
6     organization having resources based on selected attributes, organizational information, and  
7     user roles;

8                         receiving attribute information, organizational information, and user role  
9     information from each organization for a particular user, resource, or database;

10                      receiving attribute information, organizational information, and user role  
11     information from members of a general public desiring use of a resource within the public  
12     provisioning infrastructure;

13                      generating a resource provisioning ticket for the members of the general  
14     public;

15                      determining which resource provisioning policies are applicable to users  
16     based on the received user role information, organizational information, and attribute  
17     information; and

18 forwarding the provisioning ticket to a vendor of a particular resource.

1 16. A system for provisioning resources of a plurality of organizations, the  
2 system comprising:  
3 a third party resource provisioning management service provider;  
4 a server for provisioning resources, wherein the server is operated by a  
5 third party resource provisioning management service provider;  
6 internal resources belonging to each organization; and  
7 a network providing a link between the server and the internal resources.

1 17. A system as recited in Claim 16, wherein the third party resource  
2 provisioning management service provider provisions the internal resources of each  
3 organization over the network at the request of the organization.

1 18. A system as recited in Claim 16, wherein the third party resource  
2 provisioning management service provider provisions the internal resources of each  
3 organization over the network automatically.

1 19. A system as recited in Claim 16, further comprising external resources,  
2 wherein the external resources are provisioned for each organization.

1 20. A system for provisioning resources of a plurality of organizations, the  
2 system comprising:  
3 a third party resource provisioning management service provider;  
4 a logical server for provisioning resources, wherein the server is  
5 operated by a third party resource provisioning management service provider;  
6 a resource exchange made up of the plurality of organizations, each  
7 organization having internal resources; and  
8 a network providing a link between the server and the internal  
9 resources.  
10

1           21.    A system as recited in claim 20, wherein the third party resource  
2 provisioning management service provider cross-provisions the internal resources of each  
3 organization within the resource exchange over the network at the request of each  
4 organization.

1           22.    A system as recited in claim 20, wherein the third party resource  
2 provisioning management service provider cross-provisions the internal resources of each  
3 organization within the resource exchange over the automatically.

1           23.    A system as recited in claim 20, further comprising a translational map  
2 for organizations within the resource exchange.

1           24.    A system as recited in claim 20, further comprising means for each high  
2 level authentication of organizations within the resource exchange.

1           25.    A system as recited in claim 20, further comprising means for identity  
2 synchronization of organizations within the resource exchange.

1           26.    A method as recited in claim 20, further including the step of providing  
2 resource registration within the resource exchange.

1           27.    A system as recited in claim 20, further comprising means for providing  
2 an audit trail for organizations within the resource exchange.

1           28.    A method as recited in claim 20, wherein multiple resources are  
2 provisioned in parallel.

1           29.    A system for provisioning resources of a plurality of organizations, the  
2 system comprising:  
3                   means for establishing a set of attributes, organizational information, and  
4 user roles for each organization having resources;

5 means for defining a plurality of resource provisioning policies for each  
6 organization having resources based on selected attributes, organizational information, and  
7 user roles;

8 means for receiving attribute information, organizational information,  
9 and user role information from each organization for a particular user, resource, or database;

10 means for receiving attribute information, organizational information,  
11 and user role information from members of a general public desiring use of a resource within  
12 the public provisioning infrastructure;

13 means for generating a resource provisioning ticket for the members of  
14 the general public;

15 means for determining which resource provisioning policies are  
16 applicable to users based on the received user role information, organizational information,  
17 and attribute information; and

18 means for forwarding the provisioning ticket to a vendor of a particular  
19 resource.